

FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, SPECIFIC PURPOSE, LOCKING,
GROUNDING, 3 POLE, 4 WIRE, 30 AMPERES, 120 VOLTS, 400 HERTZ, 3 PHASE Δ

The General Services Administration has authorized the use of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall consist of this document and the latest issue of W-C-596/GEN.

Inactive for new design after 12 October 2012.

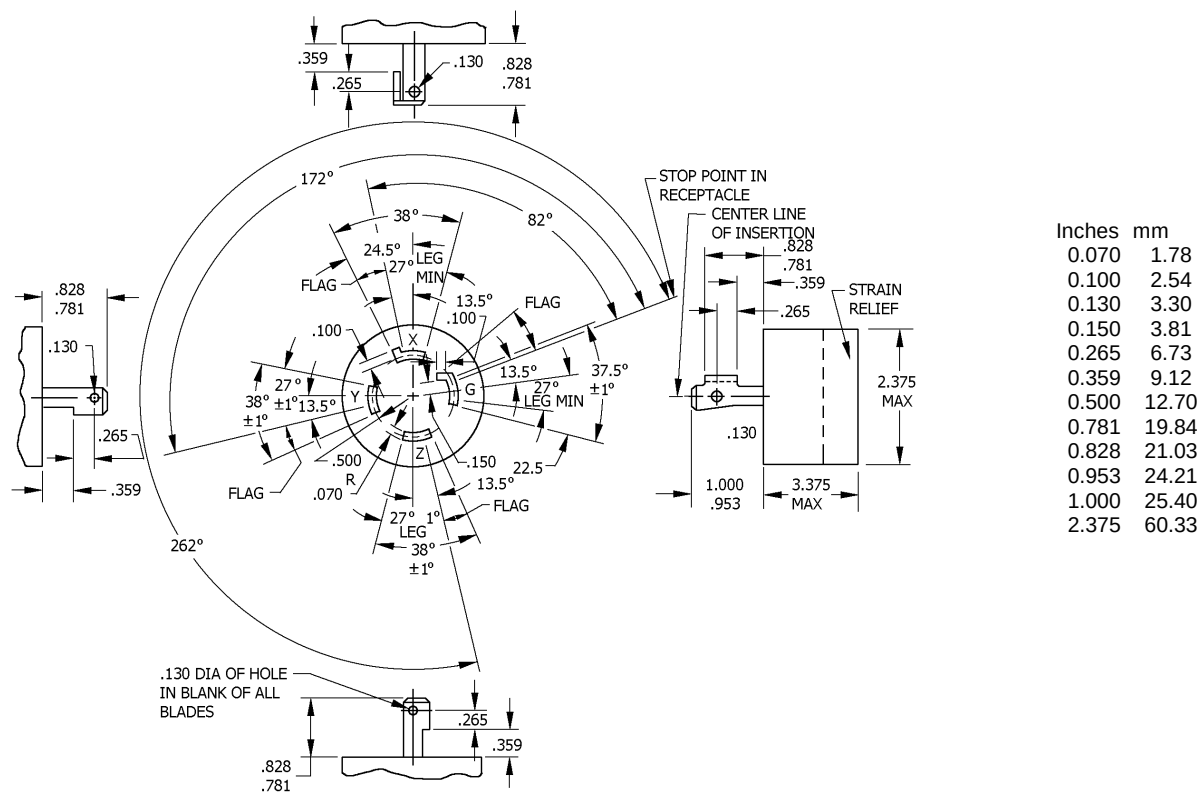


FIGURE 1. Configuration and dimensions.

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerance is ± 0.005 (0.13 mm) on all decimals and $\pm 5^\circ$ on angles.

FIGURE 1. Configuration and dimensions – Continued.

REQUIREMENTS:

Design and configuration: See figure 1.

Ratings:

Voltage: 120 volts, 3 phase Δ .

Current: 30 amperes.

Frequency: 400 hertz.

Mating Face: Dead – front construction.

Armored construction: Not acceptable.

| Vibration: MIL-STD-202-204, test condition B (WC596/155-2 only).

| Shock: MIL-STD-202-213, test condition I (WC596/155-2 only).

Mating connector: W-C-596/154 or W-C-596/156

| Part or Identifying Number (PIN): WC596/155- (dash number from table I).

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1		
2		ruggedized

Revision notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this revision. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations.

Referenced documents. In addition to W-C-596, this document references the following:

W-C-596/154 W-C-596/156 MIL-STD-202-204 MIL-STD-202-213

MILITARY INTERESTS:

Custodians

Army - CR
Navy - YD
Air Force - 11
DLA - CC

Review Activities

Army - CR4, MI
Navy - AS, EC, MC, SH
Air Force - 99

CIVIL AGENCY
COORDINATING ACTIVITIES:

DCGOVT - DCG
DOT - ACO
GSA - 7FXE
HHS - FEC
USDA - AFS

Preparing Activity:
DLA - CC

(Project 5935-2017-175)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.